

## **AMENDMENTS TO THE CLAIMS**

*The listing of claims will replace all prior versions and listings of claims in the application:*

**1-6. (Canceled)**

7. **(Original)** A method of scanning a document with a scanning device, the scanning device comprising a first light source for generating light, a photosensor for detecting light generated by the first light source and then by way of the document, and a controller for controlling operations of the scanning device, the method comprising:

providing a second light source;

enabling both the first light source and the second light source after enabling the scanning device;

scanning the document using the second light source while the first light source is being heated; and

scanning the document using both the first light source and the second light source to shorten the exposure time of the photosensor when the first light source is heated;

wherein a warm-up time period of the first light source is longer than a warm-up time period of the second light source.

8. **(Original)** The method of claim 7 wherein the first light source is a cold cathode fluorescent lamp (CCFL).

9. **(Currently Amended)** The method of claim 7 wherein the second light source is a white-light light emitting diode (LED).

10. **(Original)** The method of claim 7 wherein the photosensor is a charge coupled device (CCD).

11. **(Original)** The method of claim 7 wherein the scanning device is a flat bed scanner or a paper fed scanner.

12. **(Original)** The method of claim 7 wherein the first light source and the second light source are installed within a scanning module of the scanning device.

13. **(Currently Amended)** A multi-function product comprising:  
a scanning device comprising:  
a first light source for generating light;  
a second light source for generating light;  
a photosensor for detecting light generated by the first light source and the second light source and then by way of a document; and  
a controller for controlling the operations of the scanning device; and  
an operations pad connected to the controller, the operations pad having a control button; wherein when the control button is triggered, the controller causes only the second light source to be enabled to scan the document;  
wherein a warm-up time period of the first light source is longer than a warm-up time period of the second light source.

14. **(Original)** The multi-function product of claim 13 wherein the operations pad further comprises a start button, and when the start button is pressed the controller turns on the first light source and the second light source simultaneously and utilizes the first light source and the second light source to scan the document to shorten the scanning time period.

15. **(Original)** The multi-function product of claim 13 wherein the first light source is a cold cathode fluorescent lamp (CCFL).

16. **(Currently Amended)** The multi-function product of claim 13 wherein the second light source is a white-light light emitting diode (LED).

17. **(Original)** The multi-function product of claim 13 wherein the photosensor is a charge coupled device (CCD).

18. **(New)** A method of scanning a document with a scanning device, the scanning device comprising a first light source for generating light, a photosensor for detecting light generated by the first light source and then by way of the document, and a controller for controlling operations of the scanning device, the method comprising:

providing a second light source;

enabling both the first light source and the second light source after enabling the scanning device;

performing a first scan of the document using the second light source while the first light source is being heated

generating a first image according to the first scan;

displaying the first image;

following displaying of the first image, performing a second scan of the document using the first and second light source;

generating second image according to the second scan, the second image having greater image quality than the first image;

wherein a warm-up time period of the first light source is longer than a warm-up time period of the second light source.

19. **(New)** The method of claim 18 wherein the scanning device is a flat bed scanner or a paper fed scanner.

20. **(New)** A method of scanning a document with a scanning device, the scanning device comprising a first light source for generating light, and a photosensor for detecting light generated by the first light source by way of the document, the method comprising

providing a second light source;

receiving a user input from a user;

if the input is a first input, enabling both the first light source and the second light source; and

if the input is a second input, enabling only the second light source and performing a scan using the second light source.

21. **(New)** The method of claim 20 wherein the first input is a start button and wherein the second input is a control button.

22. **(New)** The method of claim 20 wherein the first light source is a fluorescent lamp and wherein the second light source is a light emitting diode.

23. **(New)** The method of claim 22, wherein the first light source is a cold cathode fluorescent lamp.

24. **(New)** A scanning device comprising:
- a first light source for generating light;
  - a second light source for generating light;
  - a photosensor for detecting light generated by the first light source and the second light source and then by way of a document; and
  - a controller for controlling the operations of the scanning device; and
  - a first button coupled to the controller;
- wherein the controller is configured to cause only the second light source to be enabled to scan the document when the first button is triggered;
- wherein a warm-up time period of the first light source is longer than a warm-up time period of the second light source.
25. **(New)** The scanning device of claim 24, wherein the scanning device includes a copier.
26. **(New)** The scanning device of claim 24, wherein the scanning device is incorporated into a multifunction device including at least two of a copier, a scanner, and a facsimile.
27. **(New)** The multi-function product of claim 24 wherein the operations pad further comprises a second button, and when the second button is pressed the controller turns on the first light source and the second light source simultaneously and utilizes the first light source and the second light source to scan the document to shorten the scanning time period.
28. **(New)** The multi-function product of claim 24 wherein the first light source is a cold cathode fluorescent lamp (CCFL).
29. **(New)** The multi-function product of claim 28 wherein the second light source is a white-light light emitting diode (LED).

30. **(New)** A scanning system comprising:
- a first lighting means having a first warm-up period;
  - a second lighting means having a second warm-up period longer than the first warm-up period;
  - a means for sensing light from the first and second lighting means after interaction with an object; and
  - a means for causing only the first lighting means to emit light at the object in response to an input.
31. **(New)** The scanning system of claim 30 wherein the input is a first input, the system further comprising a means for causing both the first and second lighting means to emit light at the object in response to a second input.
32. **(New)** The scanning system of claim 30 wherein the scanning system is incorporated into a multifunction device.
33. **(New)** The scanning system of claim 30 wherein the multifunction device includes at least two of a scanner, a copier, and a facsimile.
34. **(New)** The scanning system of claim 30, wherein the first lighting means is a white-light emitting diode (LED) and wherein the second lighting means is a cold cathode fluorescent lamp (CCFL).